LIME WORKS, WOULDHAM, near ROCHESTER.

THOS. FREEN and CO. beg to inform builders, contractors, and others, that they have purchased the LIME WORKS at WOULDHAM, on the MEDWAY, of Mr. J. W. LINDRIDGE, and are now prepared to supply GREY, CHALK, and FLARE LIME upon very reasonable terms, either by the barge direct from their Works, or in small quantities from their Wharfs, viz., TUSCANY WHARF, REGENT'S CANAL, KINGSLAND-ROAD, London; QUEEN'S WHARF, Great Cambridge-street, HACKNEY-ROAD; KING'S WHARF, NEW WHARF ROAD, BATTLE BRIDGE.

GREY-STONE LIME.—HALL, Brothers,

[illegible] Lime Works, near Reigate, beg to offer to builders and others a list of their prices for Cash on delivery.

Grey-Stone Lime	6s. 6d. per Yard, or [illegible]		
Ditto, for [illegible]	4s. 6d.	ditto	ditto
Ditto, Ashes	1s. 6d.	ditto	ditto
Black ditto	1s. 6d.	ditto	ditto

In not less than Six Yard quantities, and put on the Railway for all goods stations on the London and Brighton, and South-Eastern Railways, or lines connected with them. A fresh supply hot from the kilns daily at the Bricklayers' Arms and Croydon Stations, and delivered to all parts.

Prices for Cash on delivery:—7s. per yard at the stations or wharf; [illegible] per yard delivered within five miles; in not less than [illegible] quantities. Booking, 2s. per yard; 1s. per yard off, if paid [illegible]. Collecting charged [illegible]. The Quality is warranted to be the Best.—Address, Merstham, near Reigate, Croydon; or [illegible] place, Old Kent-road.

IMPORTANT SANITARY IMPROVEMENT.

—The cheapest and most effectual prevention of Stench and Noxious Vapours arising from Sewers, Water Closets, &c. by

BUNNETT'S PATENT SELF-ACTING AND SELF-CLEANSING EFFLUVIA TRAPS.

Thousands have now been used in all parts of the kingdom with perfect success. See testimonials, &c., which may be had at the Office, 26, Lombard-street.

Perfect action and durability are guaranteed.

BUNNETT AND CO., ENGINEERS AND PATENTEES OF REVOLVING IRON AND WOOD SHUTTERS, METAL SASHES, DOUBLY TRAPPED SELF-ACTING WATER-CLOSETS, &c. &c.

Office, 26, Lombard-street; Works, Deptford, Kent.

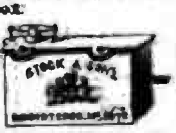
SMITH'S REGISTERED AUTOMATON

CLOSET-PAN and TRAP .... 7s. 6d.

WITH OUTLET JUNCTION and AIR-TIGHT CAP for communication with the trap and drain-pipe, extra ..... 2s. 6d.

The above are adapted for general purposes, but were expressly designed for connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING FLUSHER, forming together the cheapest and most efficient apparatus ever introduced; detailed particulars and prices of which may be had of THOS. SMITH, Stone Ware Drain Pipe Manufacturer, 72, Prince's-street, Lambeth.

STOCK and SON'S SOIL-PAN SERVICE-BOX.



The object of this contrivance is to facilitate the introduction of Sanitary Improvements into the dwellings of the working classes, by the adoption of such an economical and efficient apparatus as will enable the "constant supply system" of water service to be made available for the removal of the refuse, by preventing the enormous waste of water in places of this description, to which water companies now so strongly and so properly object. By the use of this service-box an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, weighting the handle, or by other means. It is so constructed that as long as the discharge-valve remains open, a further supply cannot enter the service-box from the main.—Drawings and description may be obtained from STOCK and SON, manufacturers of plumbers' brass-work, gas-fittings, and church furniture, in iron and brass, Temple-street, Birmingham.

VITRIFIED and GLAZED STONE-WARE PIPES.

WILLIAM THOMPSON, Manufacturer of Superior Glazed Stone-ware Pipes, Bends, Junctions, Closet Pans, Traps, Terra Cotta Chimney-pots, Vases, &c., NETTLEBED POTTERY, near HENLEY-on-THAMES. Depot for London, Purfleet Wharf, Hampstead-road-bridge, Camden-town.

Straight Tubes, with Socket Joints, in 2-feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in. per foot.
3d.	4½d.	6d.	10d.	1s. 6½d.	2s. 3d.	3s. 3d.

Closet pans, 4s.; Traps, 2s.; Bends and Junctions in every variety at equally low prices.

JOHN DOULTON, JUN.,

LIVERPOOL POTTERY,

ST. HELEN'S, LANCASHIRE.

The most economical and efficient system of Drainage is formed with

DOULTON'S STONE WARE PIPES.

Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

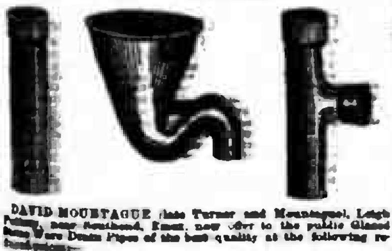
FIRE-CLAY FLUE PIPES,

TERRA COTTA CHIMNEY TOPS, &c. &c.

WAREHOUSE, 70, SOHO-STREET, LIVERPOOL.

GREAT REDUCTION in PRICES:

GLAZED STONE WARE DRAIN PIPES.



DAVID MOUNTAGUE (late Turner and Mountague), Leigh Pottery, near Southend, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints in 2-feet lengths.

1½ in.	3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
3d.	3½d.	4½d.	6d.	10d.	1s. 6½d.	2s. 3d.	3s. 3d. per foot.

Closet pans 4s. each; Traps 2s.; Bends, Junctions, Filters, Jars, Bottles, Chemicals, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharfs, Paris Wharf, 60, Bankside, Blackfriars; Harrow-bridge Wharf, Stratford, Essex; and at his Cement Works, Orchard-house, Rochford.

IMPROVED DRAINAGE

BY ROYAL LETTERS PATENT.

STANDING, FRANKLIN, & STANDING,

Sole Patentees and Manufacturers of the PATENT GLAZED STONE WARE SEWAGE PIPE. Offices, 26, Cornhill, entrance in Change-alley; Factory, Bunsen's Wharf, Commercial-road, Limehouse.

By employing their patent machinery, S. F. and S. are enabled to produce a pipe for sewers and other purposes in every way far superior to those made by any other process, but more especially in those qualities so absolutely essential to a perfect, and cleanly mode of drainage. From the great and uniform amount of pressure, and peculiar construction of the machinery (allowing the air to escape), used in manufacturing, their pipes are entirely free from air bubbles, proving their greater strength, durability, and entirely preventing the sewage percolating through; they are much smoother on the inside, insuring a perfect passage for the sewage, and preventing any deposit.

Specimens may be seen at the offices, 26, Cornhill, where prices, &c., may be obtained and licences granted for the use of the patent machine.

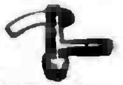
THOS. LAMBERT and SON,

PATENTEES of the

Flexible Diaphragm and

High-pressure

Valve Cocks,



Equilibrium Ball Valves, and Self-acting Water-closets; manufacturers of Hydraulic, Gas, and Steam Fittings, Tin, Lead, and Composition Pipes.

SHORT-STREET, NEW CUT, LAMBETH, LONDON.

ILLUSTRATED TRADE LISTS;

containing much information useful for reference; also unsolicited testimonials respecting a MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for ridges, hips, valleys, and every part of roofs, for plain or decorated floors, for paving and erections, of a strong and durable nature, also many other purposes, supplied genuine by THOMAS PEAKE (proprietor of Peake's "Terro-Metallic"), No. 4 WHARF, CITY-ROAD BASIN, LONDON, and at THE TILERIES, TUNSTALL, STAFFORDSHIRE. The lists contain both prices by number and approximate cost by measure. It is solicited that letters be prepaid, and state if Staffordshire or London prices are wanted. Specimens at the GREAT EXHIBITION, Class [illegible] No. 129 (having been at first No. 211).

FIFTY PER CENT. SAVED IN PLUMBERS' WORK

by the use of

JENNINGS'S INDIA RUBBER TUBE WATER CLOSETS,

which are made to ACT FROM THE MAIN.

Water Closets, as heretofore fixed, require a Service Box and a separate Service Pipe to each Closet.

Where JENNINGS'S CLOSETS are intended to be used all that is required is ONE MAIN PIPE OF AN INCH, or at most of 1¼ inch, with ½ BRANCHES TO THE CLOSETS on each floor; and the same MAIN PIPE is available for ALL SUPPLY PURPOSES, without interfering with the action of the Closets. By this plan any architect or practical plumber will see that not only a SAVING OF EXPENSE, but a multiplicity of pipes is avoided, and consequently a NON-LIABILITY TO REQUIRE REPAIR.

The whole of the Closets in the SUPERIOR REFRESHMENT COURTS work on this principle, direct from an inch pipe, and the great satisfaction given is expressed in the FOLLOWING TESTIMONIAL FROM MESSRS. FOX AND HENDERSON:—

"Great Exhibition, Hyde-park, London, 29th May, 1851.

"Mr. George Jennings.

"Sir,—We have much pleasure in bearing our testimony to the very excellent character of your India-rubber Tube Water Closets. Those which you have fixed here for the use of our offices, and also for the Central Refreshment Courts (in which places they have been well tested), have given us very great satisfaction, and we shall be glad at all times to recommend their adoption.

"Your obedient Servants,

"FOX, HENDERSON, and CO."

These Closets can be seen at Messrs. RAYNER and BROWN'S, 44, Lime-street, Liverpool; at the Offices of WM. BULL, Esq., C.E., Town-hall, Oxford; in the SUPERIOR REFRESHMENT COURTS of the Exhibition; at G. JENNINGS'S Stall in Class [illegible]; or at his Factory.

Descriptive Drawings of JENNINGS'S SELF-CLOSING STOOL COCKS for COMMON CLOSET PANS, and for all other purposes, together with Jennings's other inventions, sent free on application, at his

MANUFACTORY, 29, GREAT CHARLOTTE-STREET, BLACKFRIARS-ROAD.

STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES,

GLAZED INSIDE.—WORKS, IMPERIAL POTTERIES, PRINCES-STREET, LAMBETH.

Common-shape Closet Pans, well glazed inside, 7s. 6d. each.

Extra, if fitted with the patent air-tight valve, by which the trap can be cleansed without removing the seat, 1s. 6d. each.

Various patterns of improved shapes always on hand.

Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flap-traps, Urinals, Surface-sinks, and increasing Pipes always kept stock.

Manufacturers of the

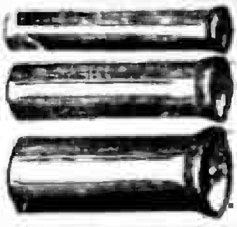
PATENT SYPHON FLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. Specimens of Pipes and Closets at the Great Exhibition, Classes 22 and 27. For illustrative drawings and testimonials see BUILDER, May 31, 1851.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,

BENDS, JUNCTIONS, TRAPS, &c. 39, HIGH STREET, LAMBETH, LONDON. Established 1751.

Water Closet Pans, with Syphon Traps, 7s. 6d. each.

STRAIGHT TUBES, with Socket Joints, in 2 feet lengths.



N.B. These are made without the discharge-hole being turned downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any commendation of them almost superfluous. Their cheapness, efficiency, and durability, are universally admitted; while the rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.

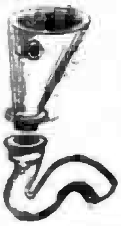
Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various situations for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior glaze far surpassing any other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pedlar's-acre, Westminster-bridge; City-road Wharf, City Basin; Dockhead, Bermondsey; Danver's Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, King's-road, Camden New Town.

Drawings and List of Prices will be forwarded on application.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.

No. 1916.



DOULTON AND WATTS,

LAMBETH POTTERY LONDON,

Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the

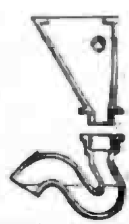
Price of the Common shaped Pans.

Price 7s. 6d. each.

A Liberal Discount allowed to Builders and Plumbers.

, The advantage of these Registered straight-back Pans is their greater CLEANLINESS.

N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.



HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Rowley Regis, Staffordshire.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf.	CHELTENHAM	Mr. J. Bittard
GLOUCESTER	Mr. Jesse Sessions	LEICESTER	Messrs. J. and W. Jackson
NORTHAMPTON	Messrs. Admis and Greenough.	WOLVERHAMPTON	Mr. H. Shelton
WORCESTER	Messrs. Rowland and Son.	TAUNTON	Mr. Geo. Pollard.
COVENTRY	Mr. J. Alcott.	STRATFORD-ON-AVON	Messrs. J. Cox and Son.

SPECIMENS of DOULTON'S PIPES and TERRA COTTA may be seen at THE GREAT EXHIBITION, Hyde Park, outside the building, west end, north side, and in Class 27.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

CHEAP, LIGHT, AND DURABLE ROOFING.

CROGGON'S PATENT ASPHALTE ROOFING FELT has been extensively used and

pronounced efficient, and particularly applicable for warm climates.

1st. It is a non-conductor.—2nd. It is portable, being packed in rolls and not liable to damage in carriage.—3rd. It effects a saving of half the timber usually required.—4th. It can be easily applied by any unpractised person.—5th. From its lightness, weighing only about 42 lbs. to the square of 100 feet, the cost of carriage is small.—6th. Under slate, metal, or tiles, it is a most effective non-conductor.

INODOROUS FELT, for damp walls and for damp floors, under carpets and floor cloths. Price ONE PENNY per Square Foot.

CROGGON and CO.'S PATENT FELTED SHEATHING, for Covering Ships' Bottoms, &c., and

DRY HAIR FELT, for Covering Steam Boilers, Pipes, &c., preventing the radiation of Heat, saving 25 per cent. of Fuel, and deadening Sound.

Samples, testimonials, and full instructions on application to CROGGON and CO., 2, DOWGATE-HILL, LONDON.

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